

What is claimed is:

1. A tire/wheel assembly in which a run-flat support member is inserted in a cavity of a pneumatic tire, the run-flat support member including a circular shell in which an outer circumferential side thereof is used as a support surface and an inner circumferential side thereof is opened to have two leg portions, and elastic rings supporting ends of the two leg portions on a rim,

wherein an air path is provided in the elastic ring so as to interconnect an inside and outside of the run-flat support member.

2. The tire/wheel assembly according to claim 1, wherein a reinforcing material is arranged in a periphery of the air path, the reinforcing material having an elasticity modulus higher than that of the elastic ring.

3. The tire/wheel assembly according to claim 2, wherein a region where the air path is provided has compressive rigidity in a radial direction in a level of 90 to 110% of compressive rigidity of a region where no air path is provided.

4. The tire/wheel assembly according to any one of claims 2 and 3, wherein the reinforcing material has a thickness of 0.5 to 3.0 mm.

5. The tire/wheel assembly according to any one of claims 1 to 3,

wherein a total number of the air paths is two to ten,

the air paths are arranged at equal intervals in a circumferential direction of the elastic ring, and

the air paths in the right elastic ring and the air paths in the left elastic ring are arranged to be topologically staggered with each other.

6. The tire/wheel assembly according to any one of claims 1 to 3, wherein a cross-sectional area of one air path is 75 to 200 mm².

7. The tire/wheel assembly according to any one of claims 1 to 3, wherein an interconnecting channel is provided in an outer surface of the elastic ring so as to interconnect the air path and the tire cavity.

8. A run-flat support member, comprising:

a circular shell in which an outer circumferential side thereof is used as a support surface and an inner circumferential side thereof is opened to have two leg portions; and

elastic rings which support ends of the two leg portions on a rim,

wherein an air path is provided in the elastic ring so as to interconnect an inside and outside of the run-flat support member.

9. The run-flat support member according to claim 8, wherein a reinforcing material is arranged in a periphery of the air path, the reinforcing material having an elasticity modulus higher than that of the elastic ring.

10. The run-flat support member according to claim 9, wherein a region where the air path is provided has compressive rigidity in a radial direction in a level of 90 to 110% of compressive rigidity of a region where no air path is provided.

11. The run-flat support member according to any one of claims 9 and 10, wherein the reinforcing material has a thickness of 0.5 to 3.0 mm.

12. The run-flat support member according to any one of claims 9 and 10,

wherein a total number of the air paths is two to ten,
the air paths are arranged at equal intervals in a circumferential direction of the elastic ring, and

the air paths in the right elastic ring and the air paths in the left elastic ring are arranged to be topologically staggered with each other.

13. The run-flat support member according to any one of claims 9 and 10, wherein a cross-sectional area of one air path is 75 to 200 mm².

14. The run-flat support member according to any one of claims 9 and 10, wherein an interconnecting channel is provided in an outer surface of the elastic ring so as to interconnect the air path and a tire cavity.